

UTILITY PATENT
APPLICATION TRANSMITTAL
(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Check Box, if applicable [] Duplicate

Attorney Docket No. **031116**

Total Pages

U.S. PTO
10/686728
0/17/2003

First Named Inventor or Application Identifier

Takehisa TANAKA

Express Mail Label No.

APPLICATION ELEMENTS FOR:
MULTI-POINT DATA COLLECTION APPARATUS

ADDRESS TO:

Commissioner for Patents
MAIL STOP PATENT APPLICATION
P. O. Box 1450
Alexandria, VA 22313-1450

1. [XX] Fee Transmittal Form (Incorporated within this form)

2. [XX] Specification Total Pages [61]

3. [XX] Drawing(s) (35 USC 113) Total Sheets [19]

4. [XX] Oath or Declaration Total Pages [2]

a. [XX] Newly executed (original)

b. [] Copy from prior application (37 CFR 1.63(d)
(for continuation/divisional with Box 17 completed).

i. [] Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. [] Incorporation by reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [] Microfiche Computer Program (Appendix)

7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. [] Computer Readable Copy
- b. [] Paper Copy (identical to computer copy)
- c. [] Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [XX] Assignment Papers (cover sheet and document(s)) to: **YOKOGAWA ELECTRIC CORPORATION**, Tokyo, Japan
Please publish the assignee data with the application.

9. [] 37 CFR 3.73(b) Statement (when there is an assignee) [XX] Power of Attorney

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10. English translation Document (if applicable)

11. Information Disclosure Statement Copies of IDS Citations (PTO-1449 w/3 refs.)

12. Preliminary Amendment

13. Return Receipt Postcard (MPEP 503)

14. Small Entity Status is claimed.

15. Claim for Convention Priority [4] Certified copies of Priority Documents are enclosed.
a. Priority of Japanese applications Nos. 2003-089926, 2003-089927, 2003-089928 and 2003-089929 respectively filed on March 28, 2003 is claimed under 35 USC 119.

16. Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
 Continuation Division Continuation-in-part (CIP) of prior application no. ____ / ____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee \$770.00
The filing fee is calculated below				
Total Claims	34 - 20	14	x \$18.00	252.00
Independent Claims	4 - 3	1	x \$86.00	86.00
Multiple Dependent Claims			\$290.00	290.00
				Basic Filing Fee 1398.00
Reduction by 1/2 for small entity				
Fee for recording Assignment			\$40.00	\$40.00
TOTAL				\$1438.00

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A check in the amount of \$1,438.00 is enclosed to cover the filing fee. (\$770.00 for basic filing fee; \$252.00 for 14 additional claims; \$86.00 for 1 additional independent claim; \$290.00 for multiple dependent claim and \$40.00 for the assignment recordation fee).

Please charge our Deposit Account No. **50-2866** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

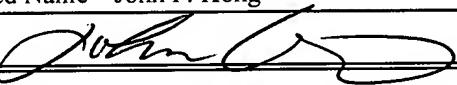
The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **50-2866**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 Connecticut Avenue, N.W.
Suite 700
Washington, D.C. 20036
Customer No. 38834

SUBMITTED BY

Typed or Printed Name **John P. Kong** Reg. No. **40,054**

Signature  Date: **October 17, 2003**

JKP/yap

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
1250 Connecticut Avenue, N.W.
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Application Number	031116
Filing Date	October 17, 2003
First Named Inventor	Takehisa TANAKA
Art Unit	New appln.
Examiner Name	New appln.
Attorney Docket Number	031116

Please change the Correspondence Address for the above-identified patent application to:

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<input checked="" type="checkbox"/> Firm or Individual Name	Westerman, Hattori, Daniels & Adrian, LLP				
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Applicant/Inventor
 Assignee of record of the entire interest.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96):
 Attorney or Agent of record. Registration Number 40,054
 Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Typed or Printed Name John P. Kong

Signature Date October 17, 2003Telephone 202-822-1100

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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